CIVIL PRO
AN ISO 9001 : 2008 COMPANY
4, 7TH MAIN MALLESWARAM, BANGALORE -3

TEST RESULTES ON STRUCTURAL STEEL

Lab ID	:	**CP-2016-09-09-01** **Date: 10/9/2016**
Customer	:	Assistant Executive Engineer, Project-Yelahanka, BBMP, Bangalore
Agency	:	Sri.G.T. Rajegowda
Project Name	:	Providing seating steps to gallery at Swamy Vivekanda Park in Ward No-4 BBMP Bangalore
Sourse of Sample	:	Sample supplied by the customer
Sample Condition	:	Good
Type of Sample	:	Jindal, N.B 32,O.D 42.4, 4Th Structural steel Fe 250
Date of Receipt	:	9/9/2016
Sample ID No	:	2016-09-09-01/01
Technical Reference	:	IS 2062: 2011
Date of testing	:	10/9/2016

Sl.No	Description	Result	Required as per as IS Code 2062: 2011	Remarks
1	**Weight / Meter**	3.82 Kg /m	3.81Kg/M	Satisfactory
2	**Thickness**	4.08 mm	4 mm	Satisfactory
3	**Outer Diameter**	42.52 mm	42.4 mm	Satisfactory
4	**Yeild Stress**	285 N/mm^2	250 N/mm^2	Satisfactory
5	**Tensile Strength**	470 N/mm^2	410 N/mm^2	Satisfactory
6	**Elongation Percentage**	25%	Min 23%	Satisfactory
7	**Bend Test**	Satisfactory	Should not Crack or fracture	Satisfactory

Note:-
The results pertain to the samples received and tested.
Any correction in the report will make this report invalid.
This report without prior written approval should not be reproduced or published in full or part.
Samples will be disposed after 90 days from the date of issue of test certificate

Prepared By:
Harshitha

FOR CIVIL Pro
R KARTHIK RECHAN
Authorized Signature
Technical Manager

CIVIL Pro Sig..... Date..... BANGALORE

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HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL|
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Customer	:	Assistant Executive Engineer, Project-Yelahanka, BBMP, Bangalore		
Agency	:	Sri.G.T. Rajegowda		
Project Name	:	Providing seating steps to gallery at Swamy Vivekanda Park in Ward No-4 BBMP Bangalore		
Sourse of Sample	:	Sample supplied by the customer		
Sample Condition	:	Good		
Type of Sample	:	Jindal, N.B 110,O.D 127.0, 5.4Th Structural steel Fe 250		
Date of Receipt	:	9/9/2016		
Sample ID No	:	2016-09-09-01/02		
Technical Reference	:	IS 2062: 2011		
Date of testing	:	10/9/2016		

SL.NO	Description	Result	Required as per as IS Code 2062: 2011	Remarks
1	**Weight/Meter**	16.25 Kg /m	16.2 Kg/M	Satisfactory
2	**Thickness**	5.75 mm	5.7 mm	Satisfactory
3	**Outer Diameter**	127.23 mm	127.0 mm	Satisfactory
4	**Yeild Stress**	292 N/mm^2	250 N/mm^2	Satisfactory
5	**Tensile Strength**	478 N/mm^2	410 N/mm^2	Satisfactory
6	**Elongation Percentage**	24%	Min 23%	Satisfactory
7	**Bend Test**	Satisfactory	Should not Crack or fracture	Satisfactory

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